

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2019/0026946 A1 Jones

Jan. 24, 2019 (43) **Pub. Date:**

(54) SYSTEMS AND METHODS FOR VIRTUAL REALITY AND AUGMENTED REALITY PATH MANAGEMENT

(71) Applicant: Universal City Studios LLC, Universal City, CA (US)

Matthew Preston Jones, Honolulu, HI Inventor: (US)

Appl. No.: 15/653,214 (21)

(22)Filed: Jul. 18, 2017

Publication Classification

(51) Int. Cl. G06T 19/00 (2006.01)(2006.01)G02B 27/01

(52) U.S. Cl.

CPC G06T 19/006 (2013.01); A63G 31/00 (2013.01); G06T 19/003 (2013.01); G02B **27/017** (2013.01)

ABSTRACT (57)

In accordance with one embodiment, a ride attraction system includes a track, a bogie coupled to the track and configured to move along the track, and an attachment coupled to the bogie and configured to couple a user to the bogie. The ride attraction system also includes an image controller coupled to the bogie and configured to supply virtual reality (VR) and/or mixed reality (MR) images to the user via headgear.

